



NORTH AMERICA  
EAST COAST  
MASSACHUSETTS

# GLOUCESTER HARBOUR

FROM THE UNITED STATES COAST SURVEY

1854

Eastern P<sup>t</sup> Light (42° 34' 47" N.  
70° 39' 33" W.)

H.W.F. & C. XI<sup>th</sup> 4<sup>m</sup>. Springs rise 10<sup>3</sup>/<sub>4</sub>. Neaps 8<sup>3</sup>/<sub>4</sub> feet.

g. gravel, hd. hard, m. mud, r. rock, s. sand, sh. shells, sf. soft.

Variation in 1862 increasing 4' annually.

SOUNDINGS IN FATHOMS

## SAILING DIRECTIONS

Approaching Gloucester from Cape Ann, beware of the Londoner, a rock 200 y<sup>d</sup> in extent,  $\frac{1}{2}$  a mile S.E. by E. from Thatcher's I<sup>st</sup> South I<sup>st</sup>. There is a channel to the West  $\frac{1}{4}$  of a mile wide, with 5 & 6 f<sup>m</sup>, but strangers should pass to the East<sup>d</sup> not approaching the Lights nearer than one mile, till they bear N.W. With Thatcher's I<sup>st</sup> L<sup>t</sup> in one bearing N. by E.  $\frac{1}{2}$  E. one mile distant, steer S.W. by W.  $\frac{1}{2}$  W. five miles till East P<sup>t</sup> Light bears nearly North, haul round the P<sup>t</sup> to the North<sup>d</sup> and West<sup>d</sup>, keeping  $\frac{1}{2}$  a mile from shore to clear East Point Ledge and Dog Bar.

To enter South East Harbour. Bring Ten Pound Light to bear N.N.E.  $\frac{1}{2}$  E. and run for it, when within  $\frac{1}{2}$  a mile, or halfway between it and Black Bass Point, steer E.N.E.  $\frac{1}{2}$  E. towards Long Beach to Anchorage in 5 and 6 f<sup>m</sup>, muddy bottom.

To enter Inner Harbour. Bring Ten Pound L<sup>t</sup> to bear N.E. & steer N.E.  $\frac{1}{2}$  N. passing on Port-hand of Round Rock Shoal and Ten Pound Ledge, when Ten Pound L<sup>t</sup> bears E.S.E. distant 300 y<sup>d</sup>, steer N.E. by E.  $\frac{1}{2}$  E. into Inner Harbour.

